PTO/SB/01 (04-05) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket** BTS3901 RATION FOR UTILITY OR Number First Named Inventor **DESIGN** SAKO, Bradley PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 10/069,345 Filing Date Declaration Declaration 02/28/2005 Submitted OR Submitted after Initial **Art Unit** Filing (surcharge With Initial 2818

(37 CFR 1.16 (e))

Filing

		required)				N/A	N/A					
I hereby declare that:												
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.												
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
Content Addressable Memory (CAM) Architecture With Charge Sharing Split Match Lines												
(Title of the Invention)												
the specification of which												
is attached hereto												
	OR		•									
~	was filed on (MM/DD/YYYY) 02/28/2005 as United States Application Number or PCT Internation											
Appli	cation Number	10/069,345	and was amende	ed on (MM/l	on (MM/DD/YYYY) (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.												
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for												
continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.												
I here	eby claim foreign	priority benefits u	nder 35 U.S.C. 119(a ate(s), or 365(a) of a	a)-(d) or (f)	or 365(b) of	f any fore	ign applicati	on(s) for patent,				
count	try other than the L	Jnited States of Ar	nerica, listed below a	and have als	o identified b	elow, by	checking the	box, any foreign				
	cation for patent, in e that of the applic		reeder's rights certifi prity is claimed.	cate(s), or a	ny PCT inten	national a	pplication ha	ving a filing date				
Prior Foreign Application			Foreign Filir		Priori		Certified Copy Attached?					
	Number(s)	Country	(MM/DD/Y	YYY)	Not Clai	med	YES	NO NO				
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1 1	Additional fore	ign application nu	nbers are listed on a	supplement	tal priority dat	a sheet P	TO/SB/02B a	attached hereto.				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST IN	VENTOR:		Пар	etition	has	been filed f	or this	s unsia	ned inventor	
Given Name (first and middle [i		A petition has been filed for this unsignment Family Name or Surn								
Bradley		Sako								
Inventor's Signature						·			Date	
Breedla									8/18/05	
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Livermore	CA		94551				USA			
NAME OF SECOND INVENTO	NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any]) Family Name or Surname										
Inventor's Signature						Date				
Residence: City	nce: City State			Country				Citizer	nship	
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Additional			44.							
Additional inventors or a legal rep	presentative are being	named on	thes	uppleme	ntal s	neet(s) PTO/S	B/02A	or 02LR :	attached hereto.	